

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
 Data File : BN038073.D
 Acq On : 13 Oct 2025 18:00
 Operator : RC/JU
 Sample : Q3292-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20251003

Quant Time: Oct 13 18:29:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

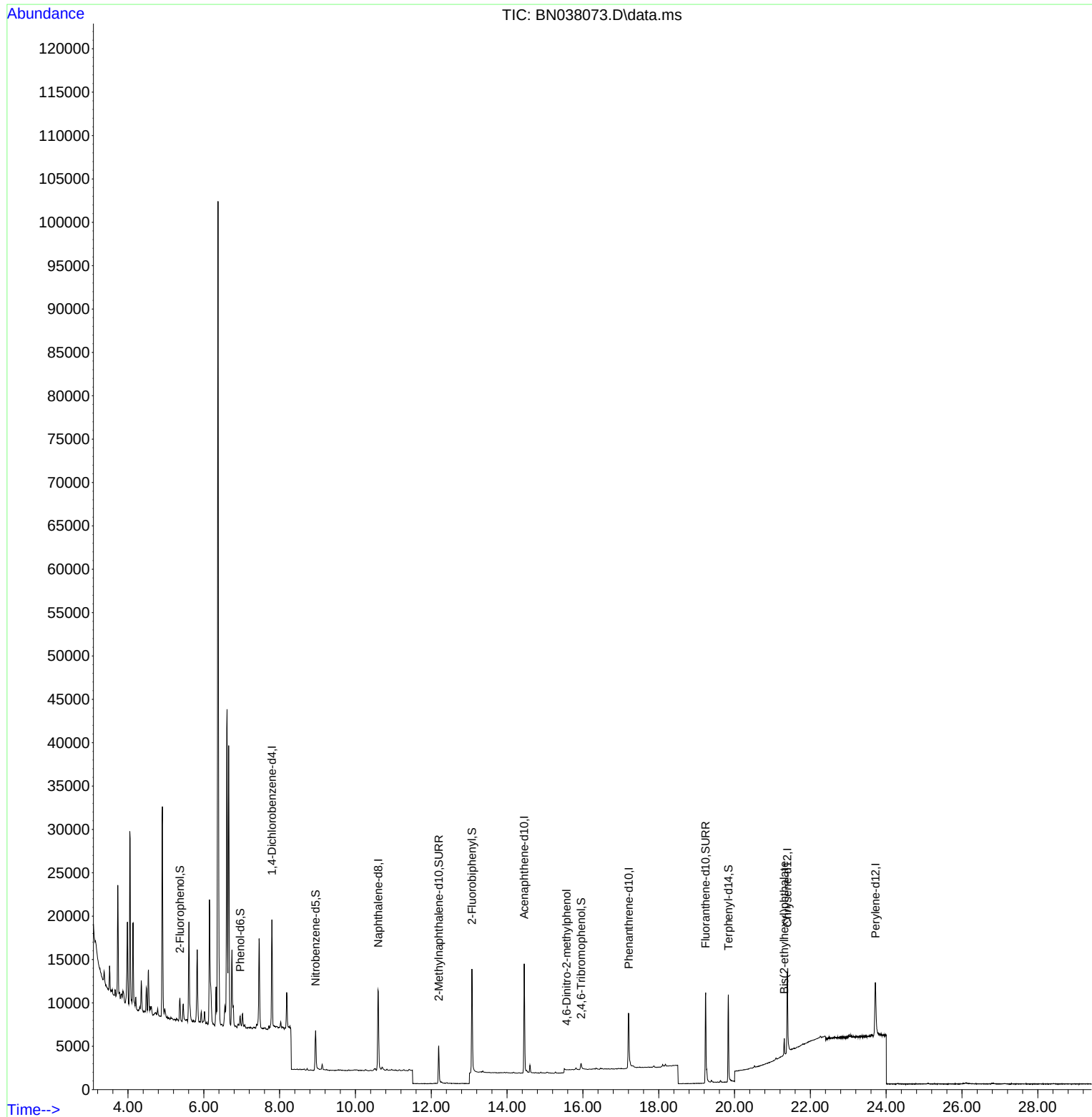
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	6016	0.400	ng	-0.03
7) Naphthalene-d8	10.605	136	14258	0.400	ng	-0.02
13) Acenaphthene-d10	14.452	164	7203	0.400	ng	-0.02
19) Phenanthrene-d10	17.210	188	12433	0.400	ng	-0.01
29) Chrysene-d12	21.393	240	10491	0.400	ng	# 0.00
35) Perylene-d12	23.715	264	10411	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	2027	0.148	ng	-0.01
5) Phenol-d6	6.959	99	1235	0.068	ng	-0.01
8) Nitrobenzene-d5	8.950	82	3997	0.368	ng	-0.02
11) 2-Methylnaphthalene-d10	12.197	152	6712	0.339	ng	-0.02
14) 2,4,6-Tribromophenol	15.957	330	649	0.238	ng	-0.01
15) 2-Fluorobiphenyl	13.073	172	10881	0.369	ng	-0.02
27) Fluoranthene-d10	19.238	212	13072	0.418	ng	-0.01
31) Terphenyl-d14	19.838	244	10940	0.524	ng	-0.01
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.572	198	3	0.069	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.313	149	2111	0.146	ng	# 97

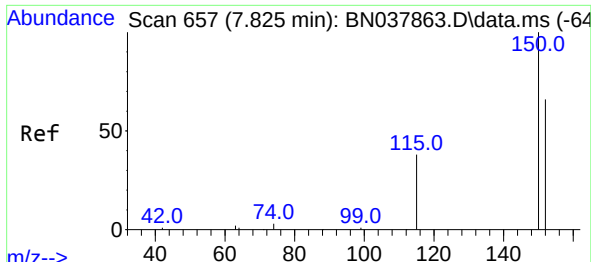
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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RW8-SP303-20251003

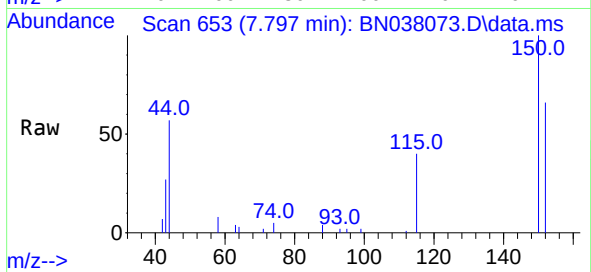
Quant Time: Oct 13 18:29:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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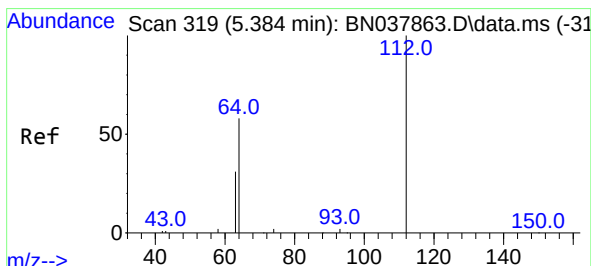
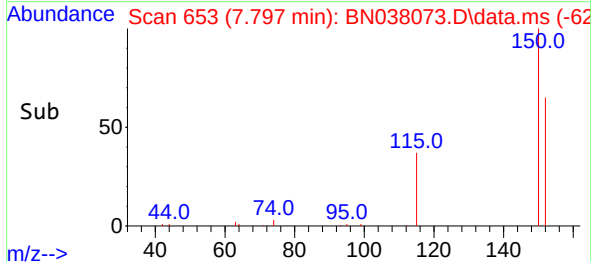
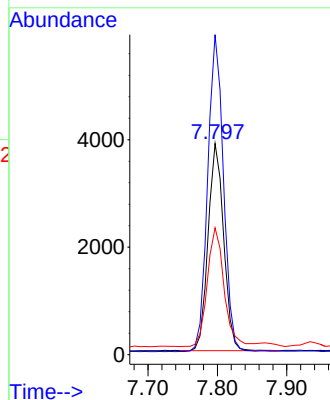


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.797 min Scan# 61
Delta R.T. -0.029 min
Lab File: BN038073.D
Acq: 13 Oct 2025 18:00

Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20251003

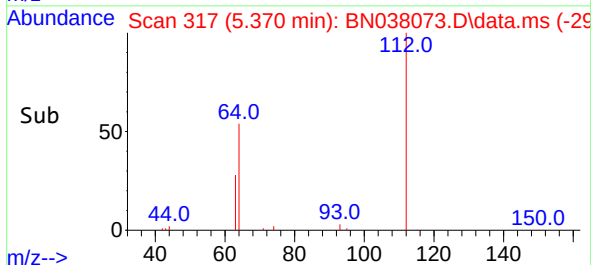
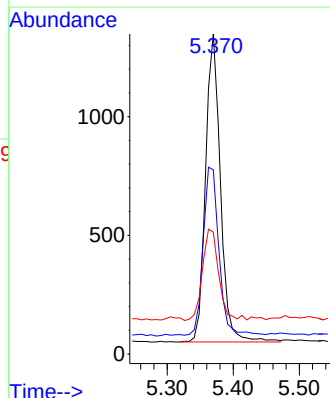
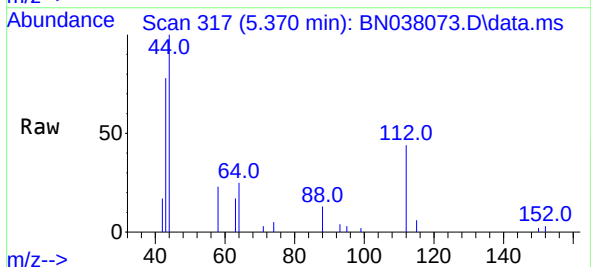


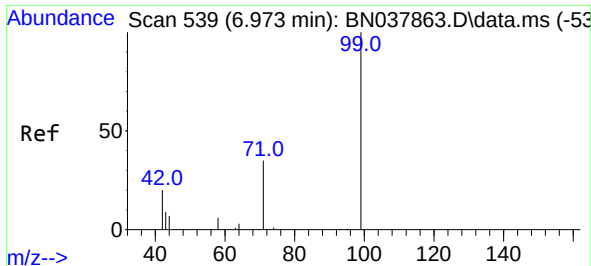
Tgt Ion:152 Resp: 6016
Ion Ratio Lower Upper
152 100
150 151.5 121.0 181.4
115 60.1 47.4 71.0



#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.370 min Scan# 317
Delta R.T. -0.015 min
Lab File: BN038073.D
Acq: 13 Oct 2025 18:00

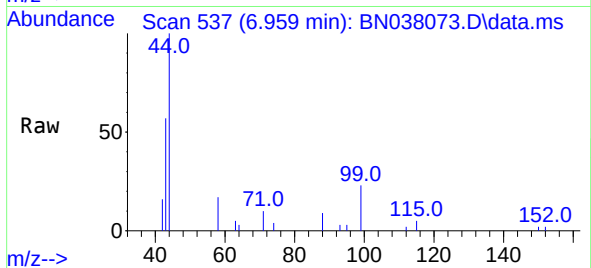
Tgt Ion:112 Resp: 2027
Ion Ratio Lower Upper
112 100
64 57.5 44.6 66.8
63 31.9 24.9 37.3



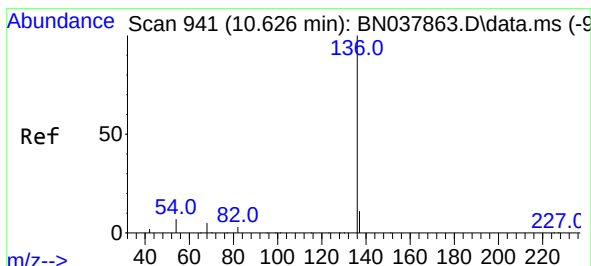
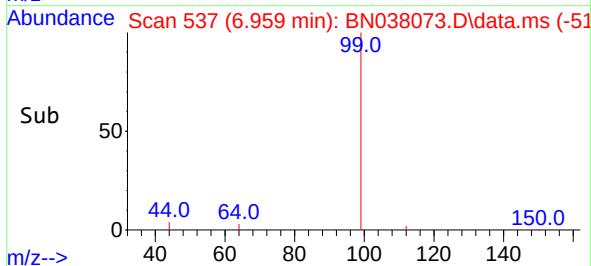
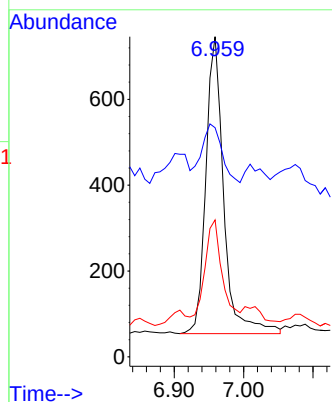


#5
Phenol-d6
Concen: 0.068 ng
RT: 6.959 min Scan# 511
Delta R.T. -0.015 min
Lab File: BN038073.D
Acq: 13 Oct 2025 18:00

Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20251003

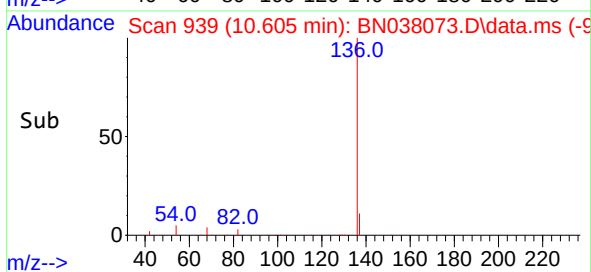
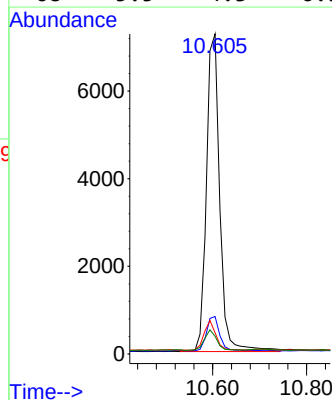
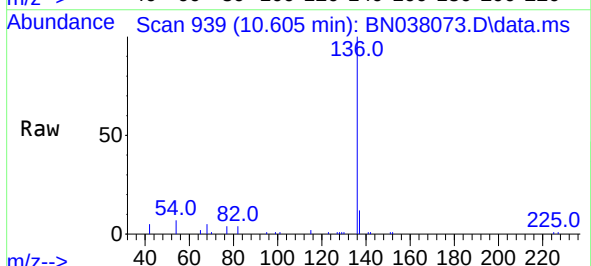


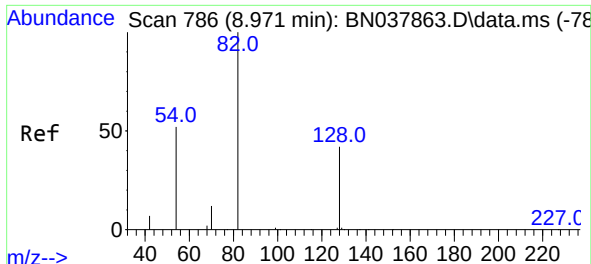
Tgt Ion: 99 Resp: 1235
Ion Ratio Lower Upper
99 100
42 26.1 17.2 25.8#
71 29.3 27.3 40.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. -0.021 min
Lab File: BN038073.D
Acq: 13 Oct 2025 18:00

Tgt Ion:136 Resp: 14258
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 6.6 5.8 8.8
68 5.5 4.3 6.5

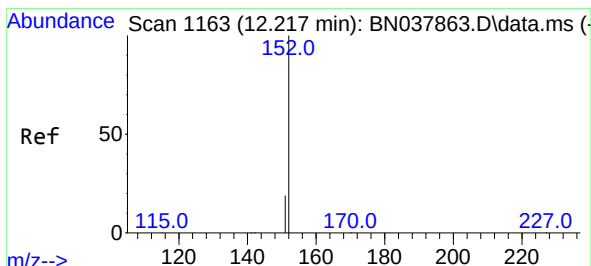
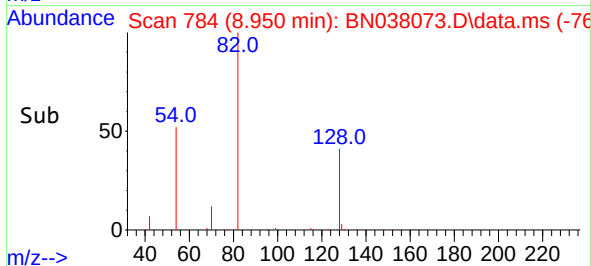
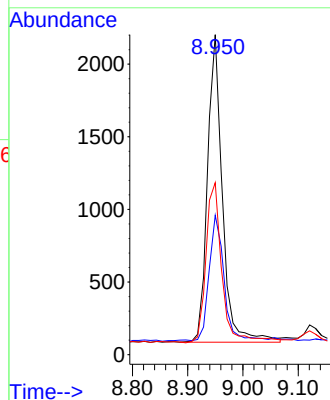
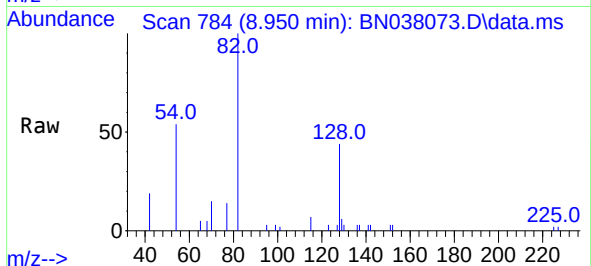




#8
Nitrobenzene-d5
Concen: 0.368 ng
RT: 8.950 min Scan# 71
Delta R.T. -0.021 min
Lab File: BN038073.D
Acq: 13 Oct 2025 18:00

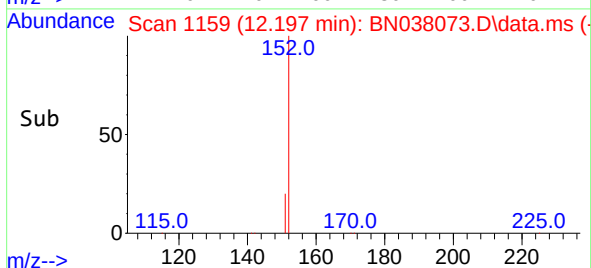
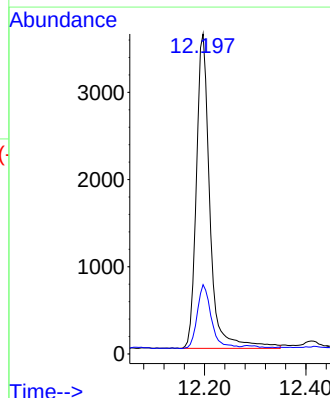
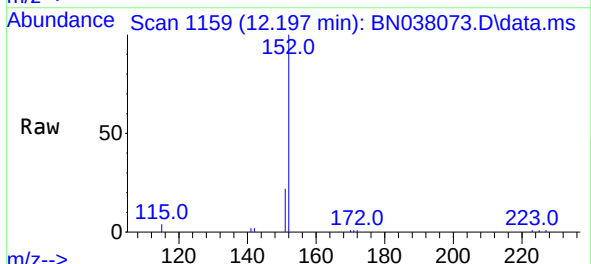
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20251003

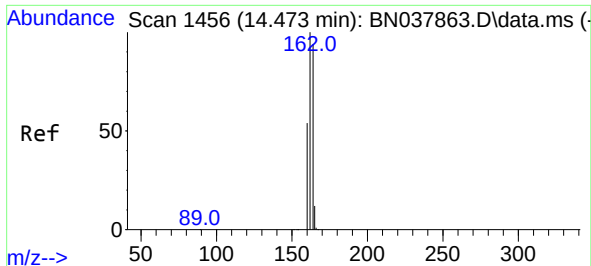
Tgt Ion: 82 Resp: 3997
Ion Ratio Lower Upper
82 100
128 43.6 34.8 52.2
54 53.7 42.2 63.2



#11
2-Methylnaphthalene-d10
Concen: 0.339 ng
RT: 12.197 min Scan# 1159
Delta R.T. -0.020 min
Lab File: BN038073.D
Acq: 13 Oct 2025 18:00

Tgt Ion:152 Resp: 6712
Ion Ratio Lower Upper
152 100
151 21.2 17.4 26.2

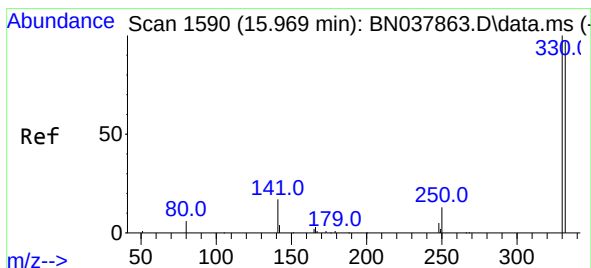
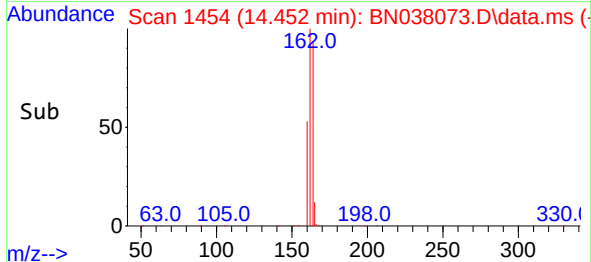
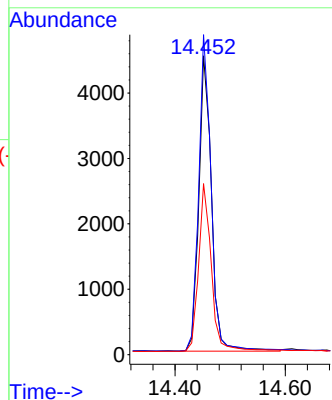
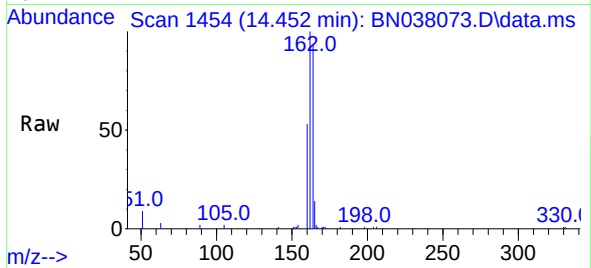




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 1456
Delta R.T. -0.021 min
Lab File: BN038073.D
Acq: 13 Oct 2025 18:00

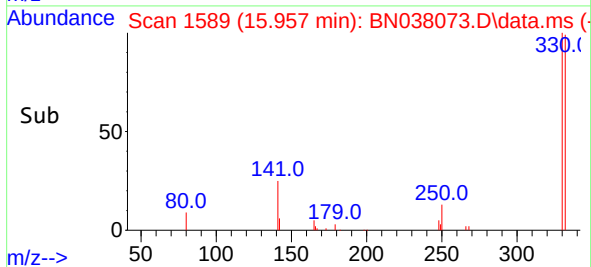
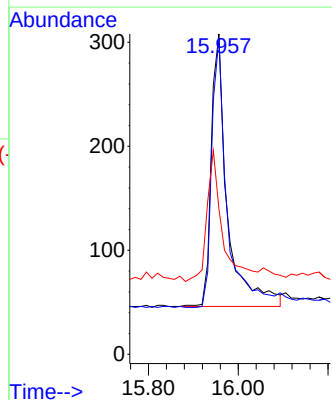
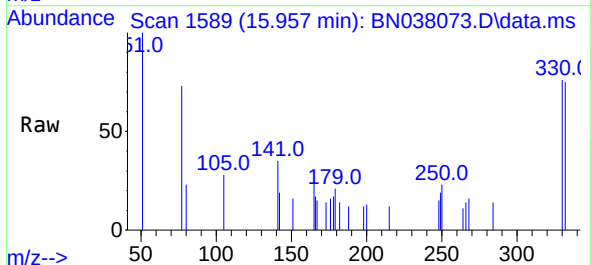
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20251003

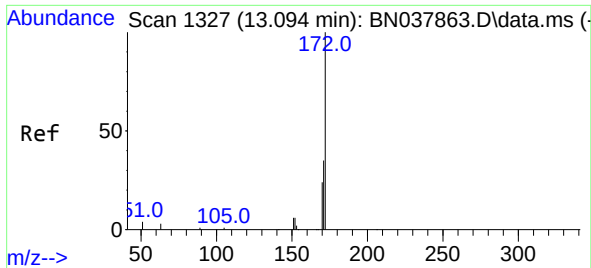
Tgt Ion:164 Resp: 7203
Ion Ratio Lower Upper
164 100
162 107.1 84.8 127.2
160 57.2 46.1 69.1



#14
2,4,6-Tribromophenol
Concen: 0.238 ng
RT: 15.957 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BN038073.D
Acq: 13 Oct 2025 18:00

Tgt Ion:330 Resp: 649
Ion Ratio Lower Upper
330 100
332 95.4 77.2 115.8
141 46.4 37.2 55.8

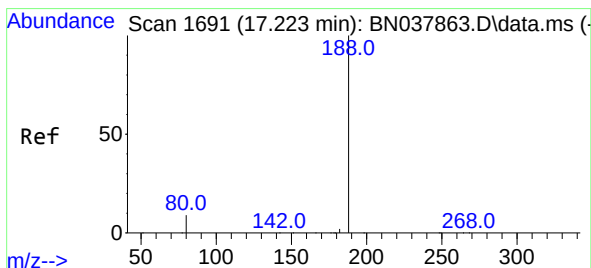
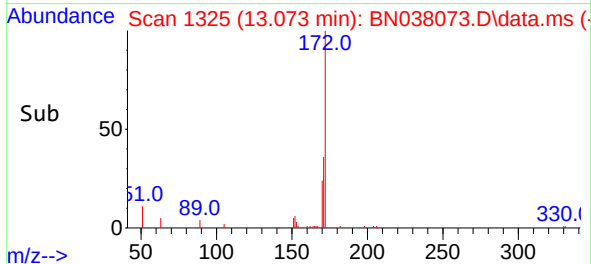
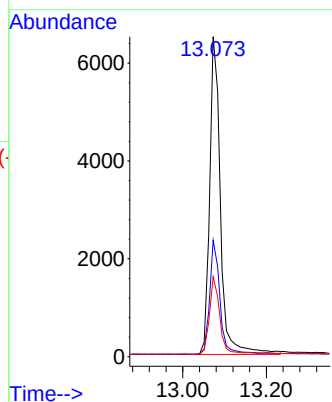
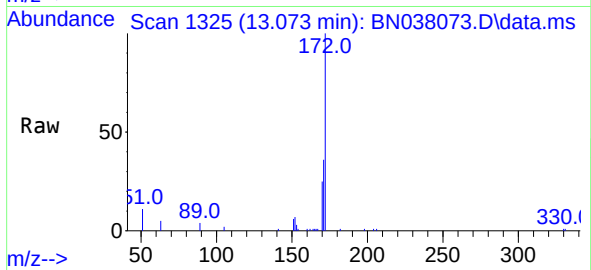




#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 13.073 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN038073.D
Acq: 13 Oct 2025 18:00

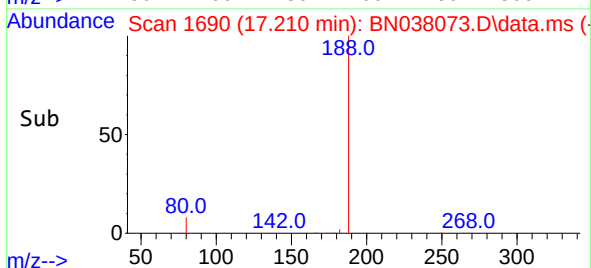
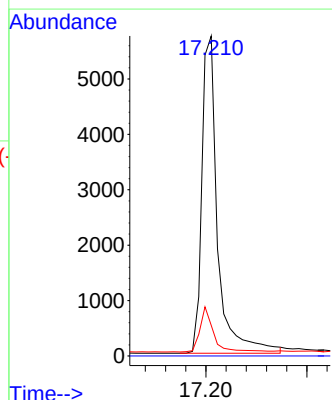
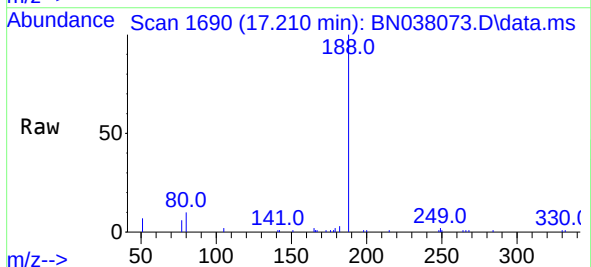
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20251003

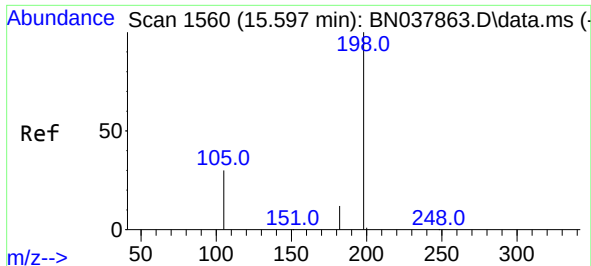
Tgt Ion:	172	Resp:	10881
Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	43.0
170	25.0	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.210 min Scan# 1690
Delta R.T. -0.013 min
Lab File: BN038073.D
Acq: 13 Oct 2025 18:00

Tgt Ion:	188	Resp:	12433
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.5	7.6	11.4

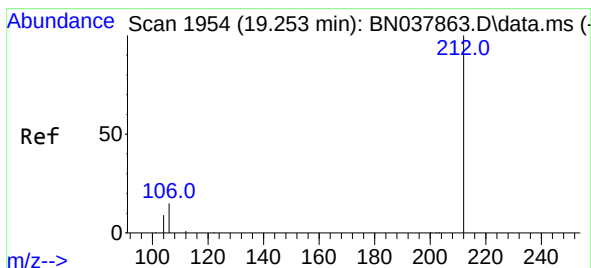
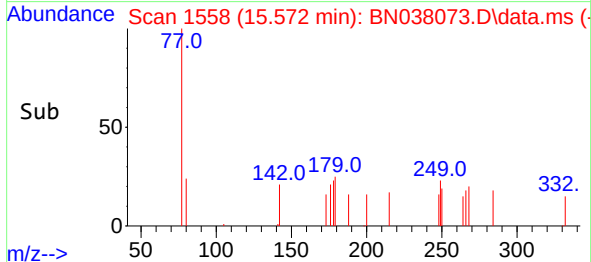
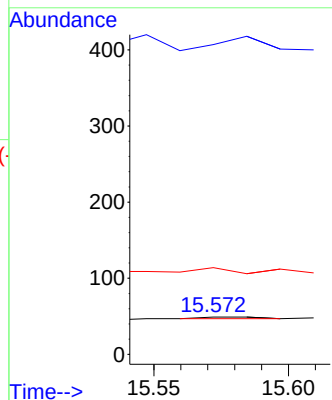
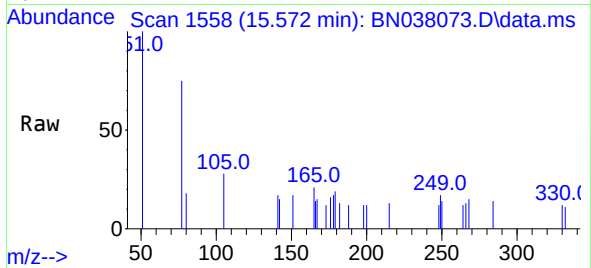




#20
4,6-Dinitro-2-methylphenol
Concen: 0.069 ng
RT: 15.572 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN038073.D
Acq: 13 Oct 2025 18:00

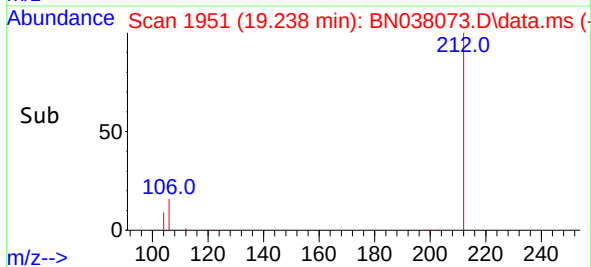
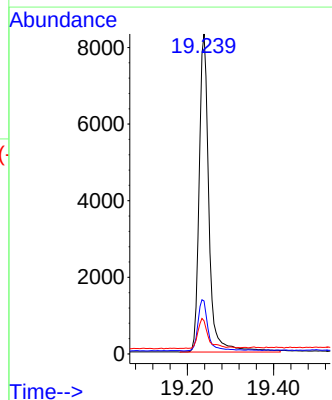
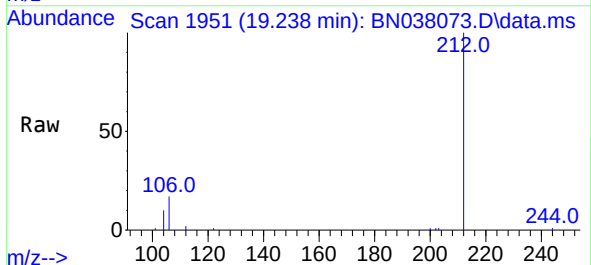
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20251003

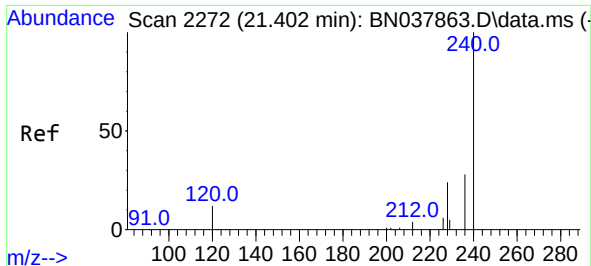
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 830.6 59.1 88.7#
105 232.7 41.3 61.9#



#27
Fluoranthene-d10
Concen: 0.418 ng
RT: 19.238 min Scan# 1951
Delta R.T. -0.014 min
Lab File: BN038073.D
Acq: 13 Oct 2025 18:00

Tgt Ion:212 Resp: 13072
Ion Ratio Lower Upper
212 100
106 16.7 12.6 19.0
104 9.6 7.4 11.0

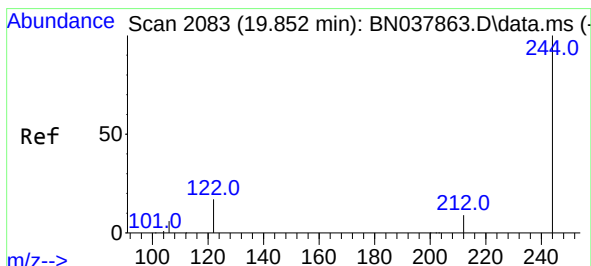
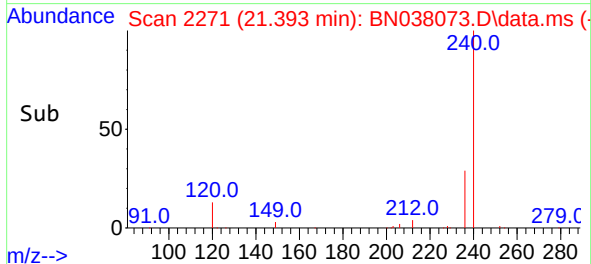
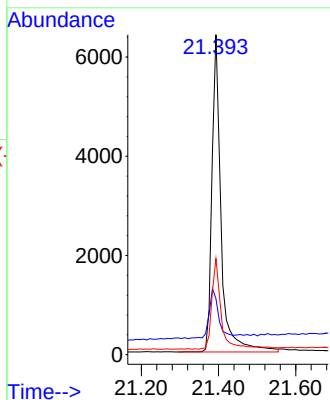
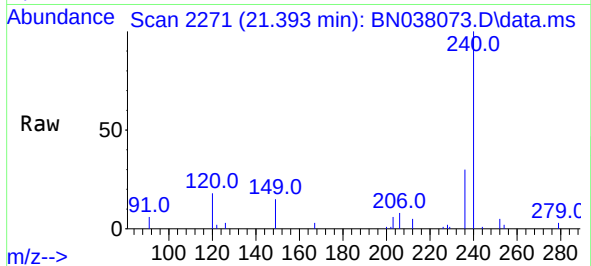




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.393 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038073.D
Acq: 13 Oct 2025 18:00

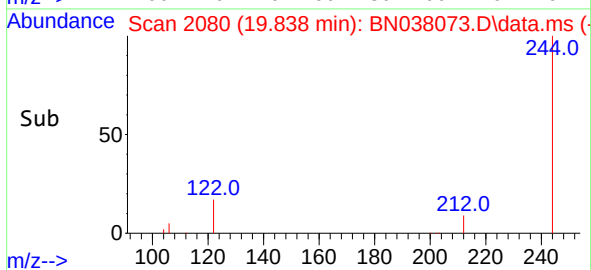
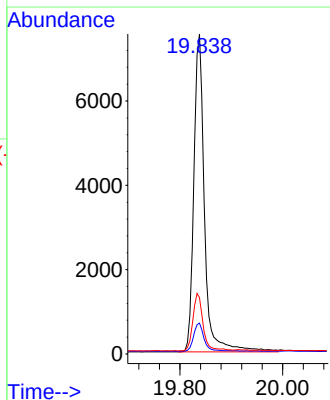
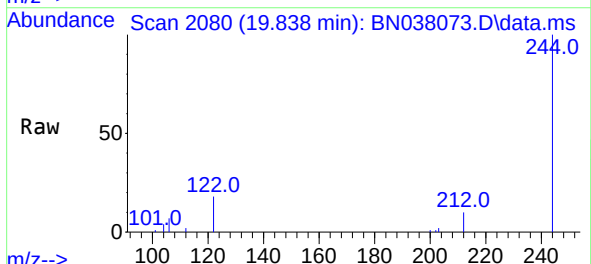
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20251003

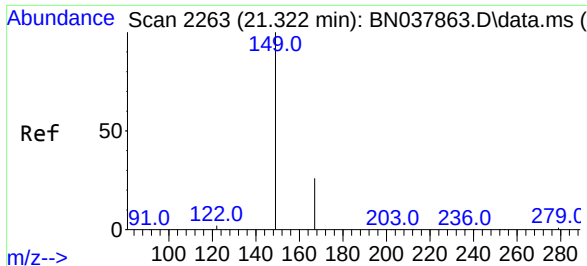
Tgt Ion:240 Resp: 10491
Ion Ratio Lower Upper
240 100
120 17.5 11.4 17.2#
236 30.0 23.0 34.6



#31
Terphenyl-d14
Concen: 0.524 ng
RT: 19.838 min Scan# 2080
Delta R.T. -0.014 min
Lab File: BN038073.D
Acq: 13 Oct 2025 18:00

Tgt Ion:244 Resp: 10940
Ion Ratio Lower Upper
244 100
212 9.6 7.6 11.4
122 17.6 13.9 20.9

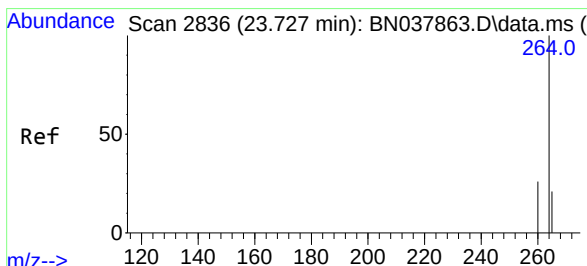
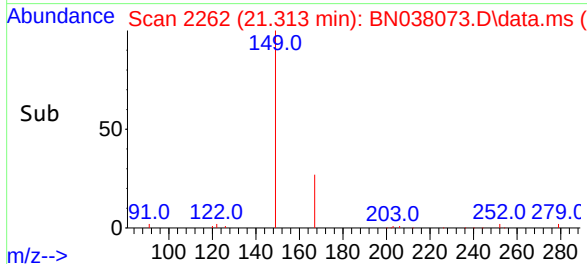
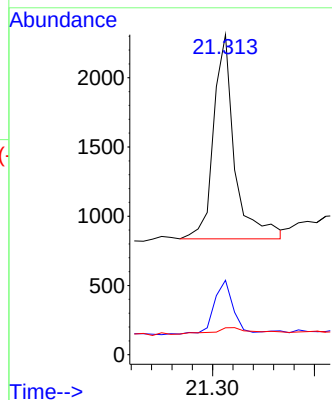
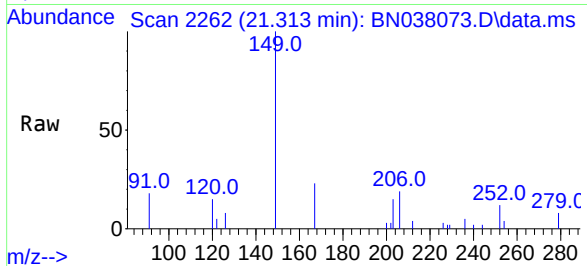




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.146 ng
RT: 21.313 min Scan# 2111
Delta R.T. -0.009 min
Lab File: BN038073.D
Acq: 13 Oct 2025 18:00

Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20251003

Tgt Ion:149 Resp: 2111
Ion Ratio Lower Upper
149 100
167 24.3 20.4 30.6
279 7.0 2.4 3.6#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.715 min Scan# 2832
Delta R.T. -0.012 min
Lab File: BN038073.D
Acq: 13 Oct 2025 18:00

Tgt Ion:264 Resp: 10411
Ion Ratio Lower Upper
264 100
260 26.8 21.5 32.3
265 113.3 53.8 80.6#

